



South Carolina
Weekly Weather and Crop Progress Report

Cooperating with Clemson University
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Issue: SC-CW004411
Released: November 7, 2011 , after 4 pm
Week Ending: November 6, 2011
Cooperating Agencies:
Clemson University
SC State Climatology Office
Farm Service Agency



GENERAL

Cloudy and wet conditions ushered in the week ending November 6th, 2011. Cooler than normal temperatures accompanied light rainfall over most of the State on Monday. Many locations reported light frost in the early morning with minimal damage to crops. Temperatures in the mid-seventies and scattered rainstorms traveled through the State beginning late Thursday and remained through Saturday. Clear, sunny skies allowed harvest operations to get back underway on Sunday. The State average temperature for the period was six degrees below normal. There was an average of 6 days suitable for fieldwork. Soil moisture levels were measured at 8% very short, 36% short, 55% adequate and 1% surplus. The State average rainfall for the period was 0.5 inches.

FIELD CROPS

WINTER WHEAT was 32% planted with 13% emerged by the weekend. **WINTER GRAZING** plantings increased to 72% completed with 56% emerged, staying one point ahead of last year’s pace. Conditions dropped to 1% poor, 54% fair, and 45% good. **OAT** planting was 48% completed with 26% emerged, two points behind the five year average. Ninety-three percent of **SOYBEAN** leaves had turned color and 70% had dropped leaves, thirteen points behind the five year average. Maturation was 55% completed with 27% of the crop harvested. Conditions fell to 8% very poor, 21% poor, 42% fair and 29% good. Ninety-nine percent of **COTTON** bolls had opened by the end of the week and 69% of the crop had been harvested, ten points ahead of the five year average. **PEANUT** harvest remained behind schedule with 83% completed by the end of the week, eleven points behind the five year average.

OTHER ITEMS OF INTEREST

PASTURE conditions declined to 7% very poor, 27% poor, 44% fair and 22% good. **LIVESTOCK** conditions also declined to 1% very poor, 7% poor, 38% fair, 53% good and 1% excellent.

Crop Progress for Week Ending November 6, 2011

Crop and Stage	2011	2010	5-Yr Avg	Crop and Stage	2011	2010	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cotton, Bolls Opened	99	100	99	Soybeans, Mature	55	70	66
Cotton, Harvested	69	68	59	Soybeans, Harvested	27	41	25
Oats, Planted	48	43	46	Tobacco, Stalks Destroyed	0	0	0
Oats, Emerged	26	24	28	Winter Grazings, Planted	72	76	76
Peanuts, Harvested	83	99	94	Winter Grazings, Emerged	56	55	54
Soybeans, Turned Color	93	99	99	Winter Wheat, Planted	32	28	27
Soybeans, Leaves Dropped	70	77	83	Winter Wheat, Emerged	13	18	17

Condition for Week Ending November 6, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Livestock	1	7	38	53	1	Soybeans	8	21	42	29	0
Pasture	7	27	44	22	0	Winter Grazings	0	1	54	45	0

South Carolina Weekly Weather Summary for the Week Ending November 6, 2011

Rains fell over parts of the Pee Dee on Monday afternoon. Quinby measured 0.70 inches. A cloudy and wet Florence AP just made it to 50 degrees. At October’s end, Lancaster had received a monthly rainfall total of 4.40 inches while Cades had received only 1.51 inches. Between Tuesday and Thursday, high pressure ridged south along the eastern seaboard with frosty mornings for many inland locations. At 10 a.m. on Wednesday, the Darlington AP reported a barometric pressure value of 30.45 inches of mercury. Cedar Creek’s 29 degrees on Thursday morning was the third day in a row with the same minimum temperature. Further south and within shifting surface winds, the Charleston AP and Barnwell rebounded to a Thursday high temperature of 74 degrees. Late night rains entered the Upstate and moved eastward into Friday. The Greenville downtown airport reported heavy rain at 8:00 a.m. on Friday morning. Pickens noted a 24-hour rainfall amount of 1.45 inches. Strong northerly winds mixed with a departing area of low pressure on Friday afternoon. The airports at Columbia, Florence and Charleston recorded winds gusting to 36 mph. A late round of showers brought N Myrtle Beach an additional 0.40 inches. Longtown and Chester reported a Saturday high temperature of 55 degrees. Subsiding wind and a full day of autumn sunshine were observed on Sunday. Beaufort and Summerville warmed up to 72 degrees. Orangeburg, Barnwell, Effingham and Conway reached 70 degrees. The State average temperature for the seven-day period was six degrees below normal.

The highest official temperature reported was 76 degrees at Andrews, Ridgeville and Givhans on November 3. The lowest official temperature reported was 28 degrees at Chesnee and Hunts Bridge on October 31 and at Pelion on November 3. The heaviest official 24-hour rainfall reported was 1.48 inches at Caesars Head ending at 7:00 a.m. on November 4. The State average rainfall for the period was 0.5 inches.

SOIL: 4-inch depth soil temperature: Columbia 62 degrees, Charleston 64 degrees.
RIVERS AND SURF: South Carolina river stages were below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 61 degrees.

Precipitation

Location	Total for Week	Total for 2011	Deviation from Average
Greer AP	0.73	29.74	-1.7
Anderson AP	0.78	29.74	-7.5
Columbia Metro AP	0.11	33.94	-5.2
Orangeburg AP	0.16	34.14	-6.8
Charlotte, NC AP	1.15	38.92	3.1
Augusta, GA Bush AP	0.09	26.61	-11.3
Florence AP	1.66	26.33	-11.4
N Myrtle Beach AP	1.17	30.71	-15.4
Charleston AP	0.08	35.04	-11.0
Savannah, GA AP	0.04	33.02	-10.1

Weekly rainfall totals this period ending midnight Sunday.



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